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Product datasheet for RC205768A1V

Human DDX18 (NM_006773) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDX18 (NM_006773) AAV Particle
Tag:	Myc-DDK
Symbol:	DDX18
Synonyms:	Has1; MrDb
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

View online »

ORF Nucleotide Sequence:

>RC205768 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCACACCTGCCGATGAAACTCCTGCGTAAGAAGATCGAGAAGCGGAACCTCAAATTGCGGCAGCGGA
ACCTAAAGTTTCAGGGGGCCTCAAATCTGACCCTATCGGAAACTCAAAATGGAGATGTATCTGAAGAAAC
AATGGGAAGTAGAAAGGTTAAAAAATCAAAACAAAAGCCCATGAATGTGGGCTTATCAGAAACTCAAAAT
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GCAATGGAGAAGCAGCAATGCAGTCTTCCAATTCAGAATCAAAAAAGAAAAAGAAGAAAAAGAGAAAAAT
GGTGAATGATGCTGAGCCTGATACGAAAAAAGCAAAAACTGAAAACAAAGGGAAATCTGAAGAAGAAAGT
GCCGAGACTACTAAAGAAACAGAAAATAATGTGGAGAAGCCAGATAATGATGAAGATGAGAGTGAGGTGC
CCAGTCTGCCCCTGGGACTGACAGGAGCTTTTGAGGATACTTCGTTTGCTTCTCTATGTAATCTTGTCAA
TGAAAACACTCTGAAGGCAATAAAAGAAATGGGTTTTACAAACATGACTGAAATTCAGCATAAAAGTATC
AGACCACTTCTGGAAGGCAGGGATCTTCTAGCAGCTGCAAAAACAGGCAGTGGTAAAACCCTGGCTTTTC
TCATCCCTGCAGTTGAACTCATTGTTAAGTTAAGGTTCATGCCCAGGAATGGAACAGGAGTCCTTATTCT
CTCACCTACTAGAGAACTAGCCATGCAAACCTTTGGTGTTCTTAAGGAGCTGATGACTCACCACGTGCAT
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ATTAAACTTTTGCCAACACGTAGACAGACTATGCTCTTTTCTGCCACCCAAACTCGAAAAGTTGAAGACC
TGGCAAGGATTTCTCTGAAAAAGGAGCCATTGTATGTTGGCGTTGATGATGATAAAGCGAATGCAACAGT
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TCTTCGCTACTTGAAACAATCCAAGGTTCCATTAAGTGAATTTGACTTTTCCTGGTCTAAAATTTCTGAC
ATTCAGTCTCAGCTTGAGAAATTGATTGAAAAGAATTACTTTCTTCATAAGTCAGCCCAGGAAGCATATA
AGTCATACATACGAGCCTATGATTCCCATTCTCTGAAACAGATCTTTAATGTTAATAACCTAAATTTGCC
TCAGGTTGCTCTGTCATTTGGTTTCAAGGTGCCTCCCTTCGTTGATCTGAACGTCAACAGTAATGAAGGC
AAGCAGAAAAAGCGAGGAGGTGGTGGTGGATTTGGCTACCAGAAAACCAAGAAAGTTGAGAAATCCAAAA
TCTTTAAACACATTAGCAAGAAATCATCTGACAGCAGGCAGTTCTCTCAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205768 protein sequence
Red=Cloning site Green=Tags(s)

MSHLPMKLLRKKIEKRNLKLRQRNLKFQGASNLTLSETQNGDVSEETMGSRKVKKSKQKPMNVGLSETQN
GGMSQEAVGNIKVTKSPQKSTVLSNGEAAMQSSNSESKKKKKKKRKMVNDAEPDTKKAKTENKGKSEEES
AETTKETENNVEKPDNDEDESEVPSLPLGLTGAFEDTSFASLCNLVNENTLKAIKEMGFTNMTEIQHKSI
RPLLEGRDLLAAAKTGSGKTLAFLIPAVELIVKLRFMPRNGTGVLILSPTRELAMQTFGVLKELMTHHVH
TYGLIMGGSNRSAEAQKLGNGINIIVATPGRLLDHMQNTPGFMYKNLQCLVIDEADRILDVGFEEELKQI
IKLLPTRRQTMLFSATQTRKVEDLARISLKKEPLYVGVDDDKANATVDGLEQGYVVCPSEKRFLLLFTFL
KKNRKKKLMVFFSSCMSVKYHYELLNYIDLPVLAIHGKQKQNKRTTTFFQFCNADSGTLLCTDVAARGLD
IPEVDWIVQYDPPDDPKEYIHRVGRTARGLNGRGHALLILRPEELGFLRYLKQSKVPLSEFDFSWSKISD
IQSQLEKLIEKNYFLHKSAQEAYKSYIRAYDSHSLKQIFNVNNLNLPQVALSFGFKVPPFVDLNVNSNEG
KQKKRGGGGGFGYQKTKKVEKSKIFKHISKKSSDSRQFSH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_006773

ORF Size: 2010 bp

Buffer: PBS with 0.001% Pluronic F5761

Stability: AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.

RefSeq: NM_006773.3

RefSeq Size: 3790 bp

RefSeq ORF: 2013 bp

Locus ID: 8886

UniProt ID: Q9NVP1

Cytogenetics: 2q14.1

MW: 75.4 kDa